

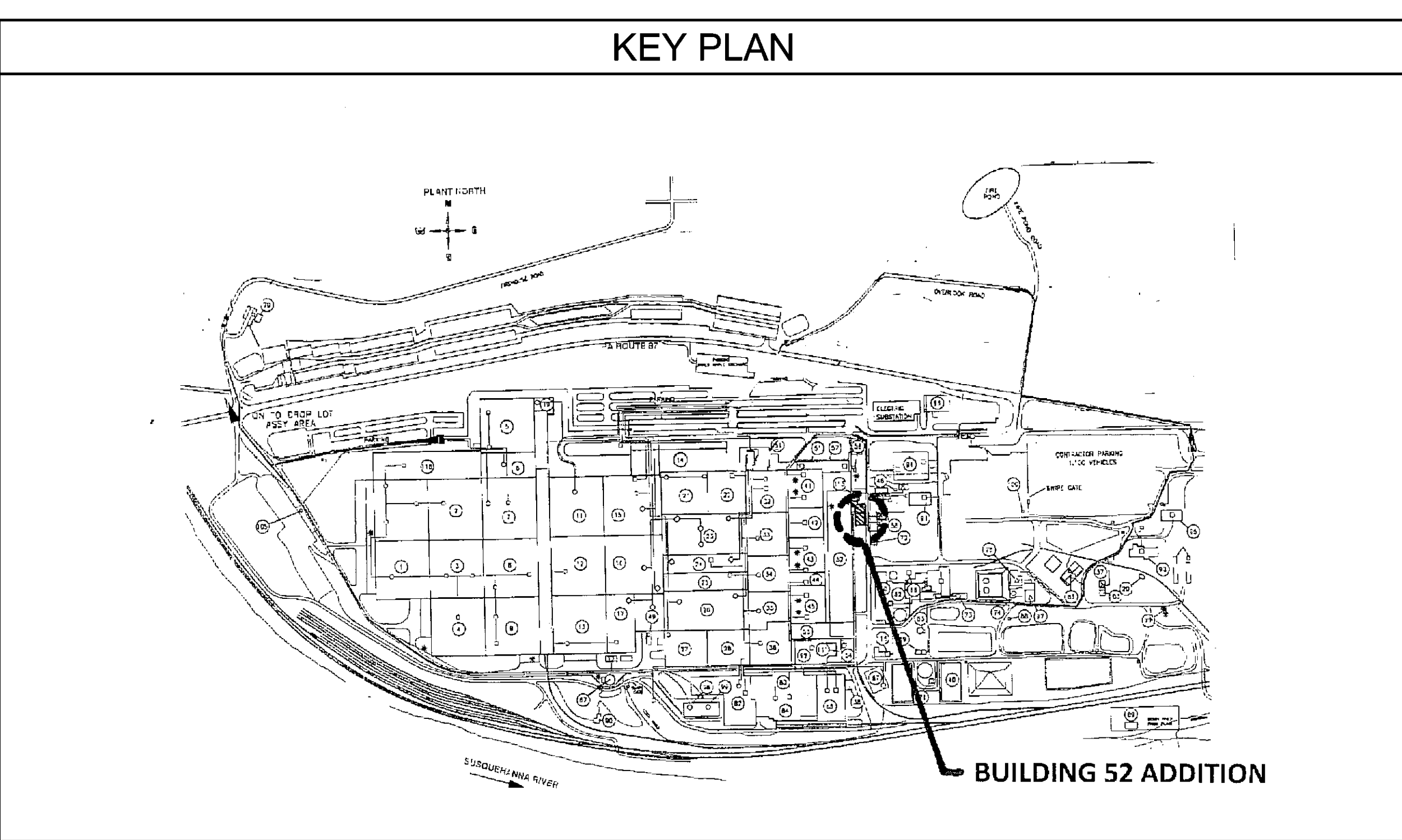
# BUILDING 052 BUILDING ADDITION

# PROCTER AND GAMBLE

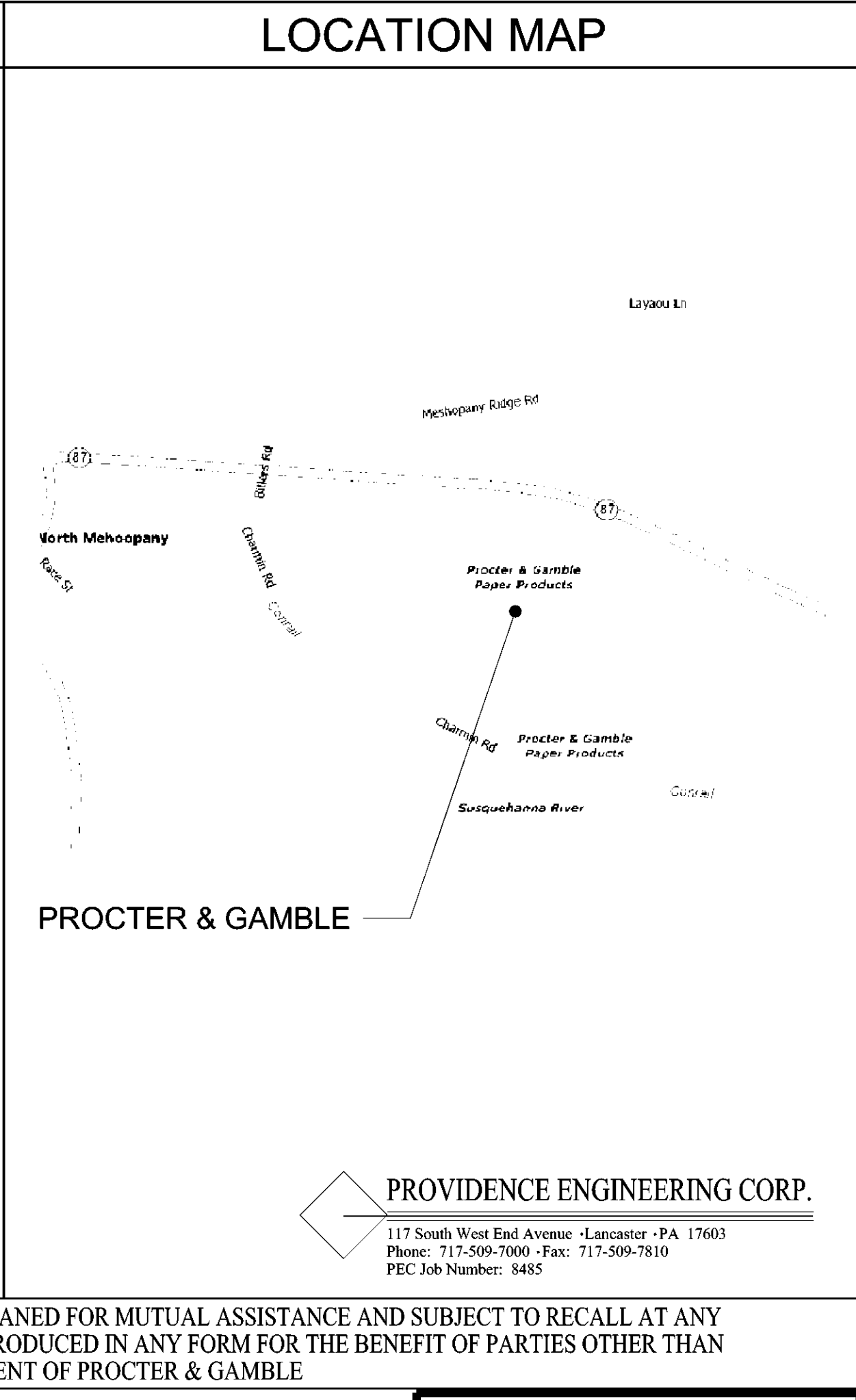
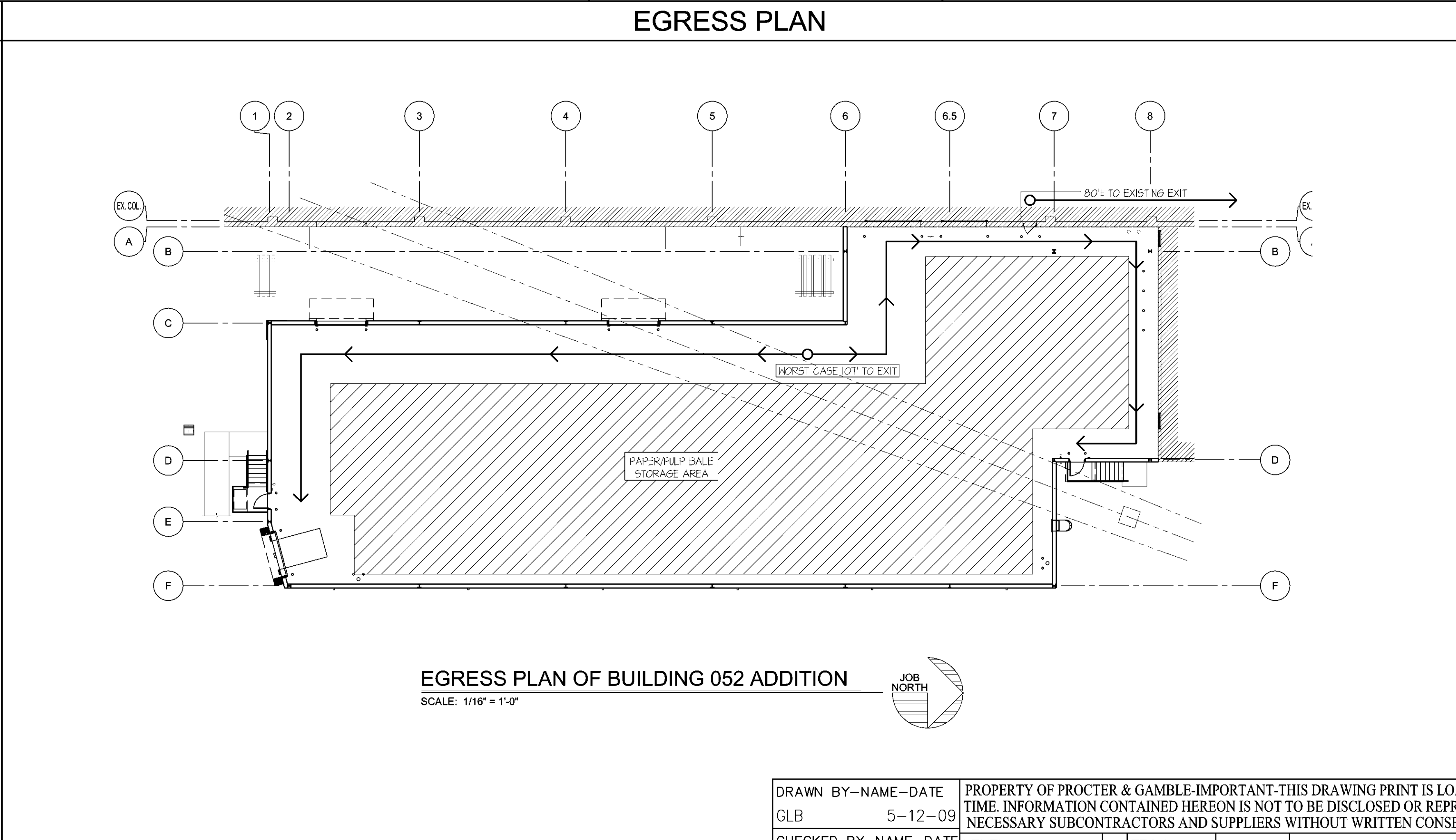
MEHOOPANY PLANT  
MEHOOPANY, PA



DRAWING LIST	
<b>BUILDING DRAWINGS</b>	
PG3450013	- TITLE SHEET
PG3450015	- FLOOR PLAN
PG3450018	- EXTERIOR ELEVATIONS
PG3450020	- SCHEDULES AND DETAILS
PG3450022	- BUILDING AND WALL SECTION
PG3450025	- PROJECT SPECIFICATIONS
<b>STRUCTURAL DRAWINGS</b>	
PG3450027	- GENERAL STRUCTURAL NOTES
PG3450030	- FOUNDATION PLAN
PG3450032	- TYPICAL DETAILS
PG3450034	- ROOF FRAMING PLAN
PG3450036	- STRUCTURAL ELEVATIONS
PG3450039	- STRUCTURAL DETAILS
PG3450041	- FOUNDATION DETAILS AND SECTIONS
PG3450043	- FRAMING DETAILS AND SECTIONS
<b>ELECTRICAL DRAWINGS</b>	
PG3450046	- SCHEDULES AND SPECIFICATIONS
PG3450048	- FLOOR PLAN - LIGHTING
PG3450050	- FLOOR PLAN - POWER
PG3450052	- ONE LINE DIAGRAM
<b>MECHANICAL DRAWINGS</b>	
PG3450054	- LEGENDS, SCHEDULES, NOTES, AND SPECS.
PG3450056	- FLOOR PLAN - HVAC



CODE INFORMATION	
<b>INTERNATIONAL BUILDING CODE INFORMATION SUMMARY</b>	
INTERNATIONAL BUILDING CODE INFORMATION SUMMARY VOLUME DATE: IBC 2006	
<b>USE AND OCCUPANCY CLASSIFICATION:</b> CHAPTER 3 1. STORAGE S-I - NEW ADDITION AND F-I - EXISTING BUILDING	
<b>SPECIAL REQUIREMENTS BASED ON USE AND OCCUPANCY:</b> CHAPTER 4 N/A	
<b>GENERAL BUILDING HEIGHTS AND AREAS:</b> CHAPTER 5	
1. HEIGHT (FT)	ALLOWABLE 35' ACTUAL 22'-6"
2. STORIES	3 ST 1 ST
3. ALLOWABLE BUILDING AREA/FLR SECTION 507	UNLIMITED EXIST + 134,000 SF
TOTAL	UNLIMITED TOTAL = 134,000 SF
<b>TYPES OF CONSTRUCTION:</b> CHAPTER 6 1. CONSTRUCTION TYPE: TYPE III	
<b>FIRE-RESISTANCE RATING FOR BUILDING ELEMENTS:</b> CHAPTER 6, TABLE 601	
1. STRUCTURAL FRAME	0 HR
- INCLUDING COLUMNS, GIRDERS, TRUSSES	0 HR
2. BEARING WALLS:	0 HR (BASED ON FIRE SEPARATION DISTANCE)
- EXTERIOR	0 HR
- INTERIOR	0 HR
3. NONBEARING WALLS AND PARTITIONS	0 HR
- EXTERIOR	0 HR
- INTERIOR	0 HR
4. FLOOR CONSTRUCTION	0 HR
- INCLUDING SUPPORTING BEAMS AND JOISTS	0 HR
5. ROOF CONSTRUCTION	0 HR
- INCLUDING SUPPORTING BEAMS AND JOISTS	0 HR
<b>FIRE-RESISTANCE RATING / EXTERIOR WALLS / FIRE SEPARATION:</b> CHAPTER 6, TABLE 602	
1. EXTERIOR WALLS	N/A
- FIRE SEPARATION 5' OR LESS	N/A
- FIRE SEPARATION 5' TO 10'	N/A
- FIRE SEPARATION 10' TO 30'	N/A
<b>FIRE-RESISTANCE-RATED CONSTRUCTION:</b> CHAPTER 7	
1. MAX. AREA OF EXTERIOR WALL OPENINGS (TABLE 704.2)	N/A
2. FIRE WALLS (SECTION 705)	N/A
3. PENETRATIONS	AS REQUIRED BY SECTION 702
4. OPENING PROTECTIVES	AS REQUIRED IN TABLE 705.4
5. DUCTS AND AIR TRANSFER OPENINGS	AS REQUIRED BY SECTION 706
NOTE: 1-HOUR FIRE SEPARATION PROVIDED BETWEEN NEW ADDITION AND EXISTING ELECTRICAL ROOM (BUILDING 118) BASED ON 2008 NEC, SECTION 450.21.B	
<b>INTERIOR FINISHES:</b> CHAPTER 8 1. INTERIOR HALL AND CLG. FIN. REQ'D BY OCCUPANCY AS REQUIRED IN TABLE 803.5	
<b>FIRE PROTECTION SYSTEMS:</b> CHAPTER 9	
1. AUTO SPRINKLER SYSTEM (NFPA 13, BR. OR IBC)	PROVIDED
2. PORTABLE FIRE EXTINGUISHERS	PROVIDED IN ACCORDANCE WITH INTERNATIONAL FIRE CODE
3. FIRE ALARM AND DETECTION SYSTEMS	PROVIDED
<b>MEANS OF EGRESS:</b> CHAPTER 10	
1. OCCUPANT LOAD, TABLE 1004.1	500 SF/PERSON GROSS (WAREHOUSE)
- SQUARE FOOT PER PERSON FACTOR	
OCCUPANT LOAD PER OCCUPANCY	10/4TH SF / 500 SF/PERSON 21 PERSONS
FIRST FLOOR INDUSTRIAL	
TOTAL OCCUPANCY LOAD (BUILDING)	21 PERSONS
2. EGRESS WIDTH PER OCC. SERVED (TABLE 1005.1)	
EXIT STAIR CAPACITY	N/A
EXIT DOOR CAPACITY	.5' / PERSON, 3.0' REQUIRED, 12" PROVIDED
3. EXIT ACCESS TRAVEL DISTANCE (TABLE 1006.1)	
USE GROUP	ALLOWABLE 250' ACTUAL 228' (WORST CASE)
GROUP S-I	N/A
DEAD ENDS	N/A
4. CORRIDOR FIRE-RESISTANCE RATINGS (TABLE 1007.1)	
	N/A
<b>ACCESSIBILITY:</b> CHAPTER 11	
1. PARKING AND PASSENGER LOADING FACILITIES	NO NEH ACCESSIBLE PARKING IS BEING ADDED FOR THIS PROJECT
2. ACCESSIBLE DWELLING AND SLEEPING UNITS	N/A
3. SPECIAL OCCUPANCIES	N/A
4. ACCESSIBLE ELEVATOR	N/A
5. ACCESSIBLE RAMPS	N/A
6. AREAS OF RESCUE ASSISTANCE	PROVIDED AT EXIT DOOR #102
7. ACCESSIBLE ENTRANCE	PROVIDED IN EXISTING BUILDING
<b>TOILET FIXTURE COUNT:</b> CHAPTER 24, TABLE 2402.1	
MINIMUM NUMBER OF REQUIRED PLUMBING FACILITIES	
1. WATER CLOSETS	NO WORK UNDER THIS CONTRACT IS BEING DONE TO THE EXISTING RESTROOM OR OFFICE FACILITIES. RESTROOM FACILITIES ARE LOCATED WITHIN 100' OF NEW ADDITION.
TYPICAL EACH FLOOR	
2. LAVATORIES	
TYPICAL EACH FLOOR	
3. DRINKING FOUNTAINS	
4. SERVICE SINK	
NUMBER OF PLUMBING FACILITIES PROVIDED	
1. WATER CLOSETS	
TYPICAL EACH FLOOR	
2. URINALS	
TYPICAL EACH FLOOR	
3. LAVATORIES	
TYPICAL EACH FLOOR	
4. DRINKING FOUNTAINS	
5. SERVICE SINK	



ISSUE	1
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GLB/WAH	5-12-09

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CHECKED BY-NAME-DATE	WAH 5-12-09	
MATERIAL		LEVEL
SCALE		EQUIP. NO.
		DWG. LIST
		SUB ASSY. NO.
		QUANTITY
		TECH.
		PRESENTATION
		PLANT
		PROD. AREA
		DESCRIPTOR
		BLDG. NO.
		052
BLDG 052 ADDITION		DRAWING NUMBER
TITLE SHEET		PG3450013
PROCTER & GAMBLE		SUPERSEDES:

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